

WELL REMEDIAL REPORT  
NEW MEXICO OIL & GAS ENGINEERING COMMITTEE  
BOX 127 HOBBS, NEW MEXICO

Company Humble Oil & Refining Co. Address Box 2347, Hobbs, NM Date 4-13-54  
Lease Myrtle C. Winters et al Well # 2 Unit 1 Sec. 10 T. 25N R. 37E Pool Undersaturated  
1954 APR 14 PM 2:29

NATURE OF WORKOVER

Drill Deeper    Cement plugback    Plastic plugback    Set Liner    **Drill out H.R. 2**  
Cement squeeze    Plastic squeeze    Set Packer    Acidize    Shoot    **Retrofire 2**

FOR PURPOSE OF

Increase production, Oil 2 Gas    Shut off water    Shut off gas   

RESULTS SUMMARY

Complete success    Partial success 2 Failure   

DATE

Workover started 3-18-54 Completed 4-12-54

WELL DATA

D.F. elev. 3147 Completion date 1-2-54 Prod. formation ANCO

Oil String 5-1/2 inch pipe set at 3260

Depth of hole before 3400 After 3400

Formation packer set at    with perforations above    below   

   inch liner set. Top    Bottom    Cemented w.    sax,

and perforated with    holes from    to   

Section squeezed from    to    with    sacks cement or

   gallons plastic. Maximum pressure used    P.S.I.

INSTRUMENTS RUN IN CONJUNCTION WITH OR PRIOR TO WORKOVER

Temperature bomb    Electric log    Dowell pilot    Gamma ray     
Water witch    Hole Caliper    Dia-log    Other   

RESULTS DETAIL

Oil production Bbls./day  
Water Production Bbls./day  
Gas Production M.C.F./day  
Gas oil ratio

BEFORE	AFTER
<u>Temporarily Abandoned</u>	<u>6.32</u>
<u>  </u>	<u>1.79</u>
<u>  </u>	<u>27.20</u>
<u>  </u>	<u>1.54</u>

REMARKS: Drilled Baker D-5 packer at 3235'. Treated Anco zone 3260-3400' with  
6,000 gallons Retrofire with 2# sand per gallon. Maximum and minimum injection  
pressures 3500 and 3400#. Set hookwell packer and Wilson holddown at 3205'.